

Notes:

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BRYOPHYTES or LICHENS OF:

Admin. Unit: _____

Taxon: _____

State: _____ **County:** _____ **Location:** _____

T _____ **R** _____ **S** _____ **Meridian:** D, H, W; **UTM n:** _____ **UTM e:** _____ **Zone:** _____

Substrate & Site Characteristics (circle all that apply):

Soil: mineral soil, gravel, sand, loam, silt, clay, litter, duff, humus, peat, moss, or litter-fall

Rock type: granitic, serpentine, metamorphic, sedimentary, volcanic, or calcareous

Rock feature: outcrop, boulder, cliff, crevice, ledge, talus, or under-hang

Tree or Shrub: species: _____ **location:** base, trunk, branch, root, stump, snag, recently fallen tree, rotten log (decay class: _____), bark, wood, or tree root-wad

Light: full sun, partial shade, full shade **Elevation:** _____ ft. **Slope:** _____% **Aspect:** _____°

Topography: cut bank, ditch, meadow, roadside, ridge, slope, trail, or valley

Habitat: bog/fen, dense/open/cut forest, lake/pond, meadow, seep, spring, swamp, waterfall, stream/creek/river (intermittent), wetland, seasonally wet area, splash zone, or submerged

Site Moisture Regime: dry, mesic, moist, or wet

Collector: _____ **Coll. No.** _____ **Coll. Date:** _____

Verified by: _____ **Date:** _____ **Notes:** _____

Vouchering Policy for Bryophytes and Lichens:

1. How much to voucher?

If there isn't very much material -- i.e. if there are only 1 or 2 bent setas (*T. geniculata*) -- then it would be best to not remove any material. Instead, look in and around the rest of the plot to see if more populations are present; if enough material is present, then make a voucher. If a voucher is not collected, it's very important to note that on the target species plot card. Often, I use the 1 in 20 rule when vouchering a species.

2. Please use the voucher packet provided.

This will help us to keep the data consistent and it will also give us enough information to make each collection a valuable contribution to science. Please fill in the blanks and circle the appropriate fields on each packet. Fold the collection packet along (following) the lines, and protect as necessary for shipping (e.g., small box or padded envelope).

3. You must assign a personal collecting number to each packet.

This can be any numbering system that you are already using, but it should be a unique number for each packet. If you don't have a personal numbering system, you could develop a system that includes your initials, the year and a number (e.g., JAH00-1). This unique collection number is important, because it allows us to communicate about a specific collection.

4. Fill out Bryophyte/Lichen Specimen Tracking Forms for all vouchers you ship.

5. Send Bryophyte vouchers to:

Judy Harpel
Gifford Pinchot NF HQ
10600 NE 51st Circle
Vancouver, WA 98682
Phone: 360-891-5121
FAX: 360-891-5045
jharpel@fs.fed.us

Send Lichen vouchers to:

Interagency Inventory Coordinator, Kelli VanNorman
Bureau of Land Management, OR-930
P.O. Box 2965
Portland, OR 97208-2965
Kelli_VanNorman@blm.gov

Note:

- Please do not use "Rite-in-the-Rain" paper or plastic containers (i.e., film canisters, pill bottles) for vouchers.
- Package the vouchers securely, so specimens are not lost during shipping.
- Include a note stating which vouchers you would like to have returned.